

01/16/02

J1057 U.S. PTO

## UTILITY

PATENT APPLICATION  
TRANSMITTAL

(only for new nonprovisional applications under 37 CFR 1.53(b))

Atty. Docket  
No.

ORT-1417

First Inventor

FOURIE, Anne M. **BOX-SEA**

Title

Aggrecanase-1 and -2 peptide substrates and methods

Express Mail Label No.

EL568230589US

## APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents  
Box Patent Application  
Washington, DC 202311. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(submit an original and a duplicate for fee processing)2. ☐ Applicant claims small entity status.3. ☒ Specification [Total Pages 25]  
(Preferred arrangement set forth below)

- Descriptive Title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 USC 113) [Total Sheets 5]

5. Oath or Declaration [Total Pages 3]

- a. ☒ Unexecuted (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.767. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

- a. ☒ Computer Readable Form (CRF)
- b. ☒ Specification Sequence Listing on:
  - i. ☐ CD-ROM or CD-R (2 copies); or
  - ii. ☒ paper (21 pages)
- c. ☒ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- 9. ☐ Assignment Papers (cover sheet & document(s))
- 10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
- 11. ☐ English Translation Document (if applicable)
- 12. ☐ Information Disclosure Statement  
(IDS)/PTO-1449 ☐ Copies of IDS
- Citations
- 13. ☐ Preliminary Amendment
- 14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- 15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
- 16. ☐ Request and Certifications under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- 17. ☐ Other

18. ☐ If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP) of prior application No.: , filed

Prior application information: Examiner Group Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label **000027777** or ☐ Correspondence Address below

Name: Philip S. Johnson, Esq.

Address: Johnson & Johnson  
One Johnson & Johnson Plaza  
New Brunswick, NJ 08933-7003 USA

## 20. TELEPHONE CONTACT

Please direct all telephone calls or telefaxes to Myra H. McCormack at:

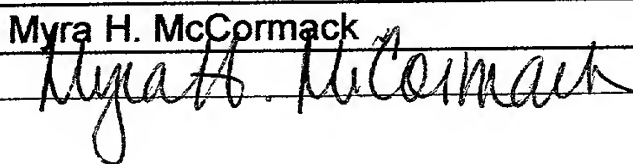
Telephone: (732) 524-6932 Fax: (732) 524-2808

## 21. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME Myra H. McCormack

Reg. No. 36,602

SIGNATURE



J1057 U.S. PTO

10/050200

01/16/02

<b>FEE TRANSMITTAL</b>	<i>Complete if Known</i>	
	Application Number	
	Filing Date	January 16, 2001
	First Named Inventor	FOURIE, Anne M.
	Group Art Unit	
	Examiner Name	
	Attorney Docket Number	ORT-1417

## FEE CALCULATION

### CLAIMS AS FILED

(1)	(2)	(3)	(4)	(5)
FOR:	NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE \$710.00
TOTAL CLAIMS	19 - 20 =	0	x 18.00	\$ 0.00
INDEPENDENT CLAIMS	4 - 3 =	1	x 80.00	\$ 80.00
MULTIPLE DEPENDENT CLAIMS	<input type="checkbox"/>	N/A	\$270.00	
			TOTAL FEES	\$ 790.00

## METHOD OF PAYMENT

- ☒ Please charge Deposit Account No. 10-0750/ORT-1417/MHM in the amount of \$790.00.  
Three copies of this sheet are enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the filing of this communication, or credit any overpayment, to Account No. 10-0750/ORT-1417/MHM. Three copies of this sheet are enclosed.

<b>SUBMITTED BY:</b>		<i>Complete (if applicable)</i>
Typed or Printed Name	Myra H. McCormack	Reg. No. 36,602
Signature	<i>Myra H. McCormack</i>	Date: January 16, 2002
		<b>Deposit Account No. 10-0750</b>

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Applicant: Anne Fourie et al

For : AGGRECANASE -2 AND -2 PEPTIDE SUBSTRATES AND METHODS

Express Mail Certificate

"Express Mail" mailing number: EL568230589US

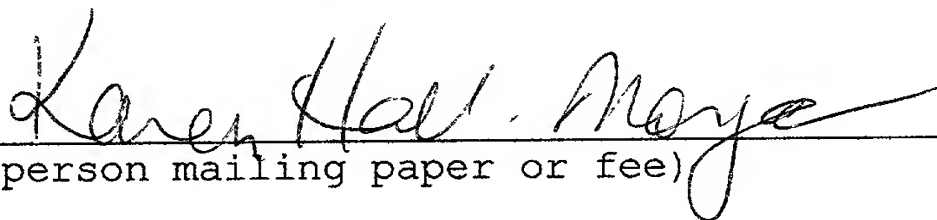
Date of Deposit: January 16, 2002

I hereby certify that this complete application, including 25 specification pages, 19 claims, informal drawings and an unexecuted Declaration and Power of Attorney, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

A Combined Declaration and Power of Attorney will be submitted to the United States Patent and Trademark Office upon receipt of the U.S. Serial Number for this patent application.

Karen Hall-Morgan

(Typed or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Anne Fourie  
For: Aggrecanase-1 AND -2 Peptide Substrates and Methods  
Filed: January 16, 2002  
Serial No: TBD

VERIFIED STATEMENT UNDER 37 CFR \$1.821(f)

I hereby verify that the computer readable diskette enclosed herewith includes the same information as provided in the Sequence Listing of the subject application, and that this statement is made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

  
Myra H. McCormack  
Reg. No. 36,602

DATE: January 16, 2002